



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D3904-1**  
**Job Sheet 199169**



**Part No:** D3904-1

**Job Qty:** 100 pcs

**Part Name:** Washer



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 8/14/19

**Job Tracking No:**

**Due Date:** 12/6/19

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** DWG REV B IPP RevA: New issue DD verified by:EC

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                     | Qty     | Start Date | Due Date | Standard  |         | Workcenter/Supplier    |           | Sign-off              |
|-------|-------------------------------|---------|------------|----------|-----------|---------|------------------------|-----------|-----------------------|
|       |                               |         |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier  | Lead Time |                       |
| 100   | Purchasing <i>main</i>        | 100 pcs |            | 12/6/19  | 0.00      | 0.00    | Purchasing - 1         |           | <i>RE</i> OCT 24 2019 |
|       |                               |         |            |          |           |         | Purchasing - 2         |           |                       |
|       |                               |         |            |          |           |         | Purchasing - 3         |           |                       |
| 110   | Packaging 2-1 - Receive - B4B | 100 pcs |            | 12/6/19  | 0.00      | 0.00    | Packaging 2 - 1 - B4B  |           | <i>RE</i> OCT 24 2019 |
|       |                               |         |            |          |           |         | Packaging 2 - 2 - B4B  |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 3 - B4B  |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 5 - B4B  |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 4 - B4B  |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 6 - B4B  |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 7 - B4B  |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 8 - B4B  |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 9 - B4B  |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 10 - B4B |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 11 - B4B |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 12 - B4B |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 13 - B4B |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 14 - B4B |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 15 - B4B |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 16 - B4B |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 17 - B4B |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 18 - B4B |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 19 - B4B |           |                       |
|       |                               |         |            |          |           |         | Packaging 2 - 20 - B4B |           |                       |



**Container No:** S226113



**Part:** D3904-1  
**Job No:** 199169  
**Serial No/Batch:** S226113

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions:** Various STC's

**Date:** 10/24/19

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Plex 8/14/19 7:51 AM Dart.lajeunesse.marie

|     |                             |         |         |                        |                         |
|-----|-----------------------------|---------|---------|------------------------|-------------------------|
|     |                             |         |         | B4B                    |                         |
|     |                             |         |         | Packaging 2 - 21 - B4B |                         |
|     |                             |         |         | Packaging 2 - 22 - B4B |                         |
|     |                             |         |         | Packaging 2 - 23 - B4B |                         |
|     |                             |         |         | Packaging 2 - 24 - B4B |                         |
|     |                             |         |         | Packaging 2 - 25 - B4B |                         |
|     |                             |         |         | Packaging 2 - 26 - B4B |                         |
|     |                             |         |         | Packaging 2 - 27 - B4B |                         |
|     |                             |         |         | Packaging 2 - 28 - B4B |                         |
|     |                             |         |         | Packaging 2 - 29 - B4B |                         |
|     |                             |         |         | Packaging 2 - 30 - B4B |                         |
|     |                             |         |         | Packaging 2 - 31 - B4B |                         |
|     |                             |         |         | Packaging 2 - 32 - B4B |                         |
|     |                             |         |         | Packaging 2 - 33 - B4B |                         |
|     |                             |         |         | Packaging 2 - 34 - B4B |                         |
|     |                             |         |         | Packaging 2 - 35 - B4B |                         |
|     |                             |         |         | Packaging 2 - 36 - B4B |                         |
| 120 | QC 6                        | 100 pcs | 12/6/19 | 0.00 0.00              | QC 6 - 9                |
|     |                             |         |         |                        | QC 6 - 68               |
|     |                             |         |         |                        | QC 6 - 61               |
|     |                             |         |         |                        | QC 6 - 40               |
|     |                             |         |         |                        | QC 6 - 81               |
| 130 | Packaging 3-1 - Stock - B4B | 100 pcs | 12/6/19 | 0.00 0.00              | Packaging 3 - 1 - B4B   |
|     |                             |         |         |                        | Packaging 3 - 2 - B4B   |
|     |                             |         |         |                        | Packaging 3 - 3 - B4B ✓ |
|     |                             |         |         |                        | Packaging 3 - 4 - B4B   |
|     |                             |         |         |                        | Packaging 3 - 5 - B4B   |
|     |                             |         |         |                        | Packaging 3 - 6 - B4B   |
|     |                             |         |         |                        | Packaging 3 - 7 - B4B   |
|     |                             |         |         |                        | Packaging 3 - 8 - B4B   |
|     |                             |         |         |                        | Packaging 3 - 9 - B4B   |
|     |                             |         |         |                        | Packaging 3 - 10 - B4B  |
|     |                             |         |         |                        | Packaging 3 - 11 - B4B  |
|     |                             |         |         |                        | Packaging 3 - 12 - B4B  |
|     |                             |         |         |                        | Packaging 3 - 13 - B4B  |
|     |                             |         |         |                        | Packaging 3 - 14 - B4B  |
|     |                             |         |         |                        | Packaging 3 - 15 - B4B  |
|     |                             |         |         |                        | Packaging 3 - 16 - B4B  |
|     |                             |         |         |                        | Packaging 3 - 17 - B4B  |

DAS  
81  
9-89

NOV 19 2019

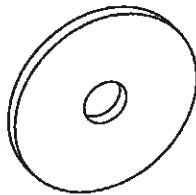
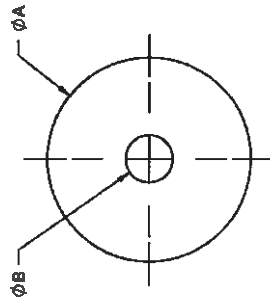
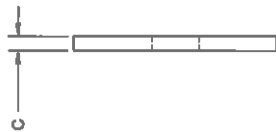
Oscar

NOV 21 2019

FP001

|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   |                        |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|----------------|-------------------|------------------------|--------------|
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 18 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 19 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 20 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 21 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 22 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 23 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 24 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 25 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 26 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 27 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 28 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 29 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 30 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 31 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 32 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 33 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 34 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 35 - B4B |              |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                |                   | Packaging 3 - 36 - B4B |              |
| 140 QC 21 - SA                                                                                                                                                                                                                                                                                                                                 | 100 ✓<br>pcs   | 12/6/19        | 0.00 0.00      | QC 21 - SA - 21 ✓ | DAS 21                 | FP001        |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                | QC 21 - SA - 70   | 21                     | NOV 7 1 2019 |
|                                                                                                                                                                                                                                                                                                                                                |                |                |                | QC 21 - SA - 53   | 21                     |              |
| Part Op 100 - ISSUE P/O: _____ POSSIBLE SUPPLIER :SPAENAU CERTIFICATE OF COMPLIANCE<br>Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs)<br>120 - (QC6- All purchased or subcontracted products)<br>130 - (Identify as per dwg & Stock Location: _____) LOCATION : FP001<br>140 - (QC21- Final Inspection - Work Order Release) |                |                |                |                   |                        |              |
| <b>Job BOM</b>                                                                                                                                                                                                                                                                                                                                 |                |                |                |                   |                        |              |
| Part / Item                                                                                                                                                                                                                                                                                                                                    | Component Name | Quantity       | Operation      | Container         |                        |              |
| 658-065                                                                                                                                                                                                                                                                                                                                        | Washer D3904-1 | 100 pcs (1 ea) | 100-Purchasing | S 226112          |                        |              |
| <b>Job Allocations</b>                                                                                                                                                                                                                                                                                                                         |                |                |                |                   |                        |              |
| Operation                                                                                                                                                                                                                                                                                                                                      | Component Part | Required       | Inventory      | Allocated         |                        |              |
| 100-Purchasing                                                                                                                                                                                                                                                                                                                                 | 658-065        | 100            | 0              | 0                 |                        |              |
| <b>Part Specifications</b>                                                                                                                                                                                                                                                                                                                     |                |                |                |                   |                        |              |
| Specifications could not be found.                                                                                                                                                                                                                                                                                                             |                |                |                |                   |                        |              |

# SPECIFICATION CONTROL DRAWING



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 155169

MCS  
19-08-14

TABLE

| DART PIN | A     | B     | C     | BOLT SIZE | MATERIAL                | SUPPLIER | SUPPLIER PIN |
|----------|-------|-------|-------|-----------|-------------------------|----------|--------------|
| D3904-1  | 0.875 | 0.203 | 0.063 | #10       | 18-8 STAINLESS<br>STEEL | SPAENAUR | 688-066      |

RELEASED  
Rev 1.0

## NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: NONE PER DART QSI 01B UNLESS OTHERWISE NOTED
- 3) DIMENSIONS: UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK: SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.01 LB

|            |                   |    |          |
|------------|-------------------|----|----------|
| B          | ADD TABLE ZN BY-1 | RF | 08.06.30 |
| A          | NEW ISSUE         | RF | 08.03.04 |
| REV.       | DESCRIPTION       | BY | DATE     |
| DESIGN     |                   | RF |          |
| DRAWN      |                   | RF |          |
| CHECKED    |                   | RF |          |
| MFG. APPR. |                   | RF |          |
| APPROVED   |                   | RF |          |
| DE APPR.   |                   | RF |          |
| DATE       | 09.06.30          |    |          |

**DART AEROSPACE USA, INC.**  
PORT HADLOCK, WA

DRAWING NO. **D3904**  
REV. B  
SHEET 1 OF 1

TITLE **WASHER**  
SCALE  
NTS

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IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED HEREIN.  
NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

Entered: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only



| Job: _____                                                                                                                                                                      |  | DISPOSITION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | DEPARTMENT/PROCESS                                        |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|--|
| Part No. _____                                                                                                                                                                  |  | Rework<br>Scrap<br>Use-as-is                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Eng. (Non-AW)<br>Prod. Eng. Coord.<br>Rec/Store/Packaging |  |
| Date: _____                                                                                                                                                                     |  | Sequence #: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | QTY Affected: _____                                       |  |
| Description Work Order Deviation                                                                                                                                                |  | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | MRB (QS1042)                                              |  |
| <b>Root Cause</b><br><br>Operator<br>Manufacturing Process<br>Equip/Tooling<br>Handling/Preservation<br>Material<br>Product Improvement<br>Process Improvement<br>Human Factors |  | <b>FAULT CATEGORY</b><br><br>Pressure/Forced<br>Bending<br>Crushing<br>Cracks<br>Crimp/Kink/Ripple/Wave/Twist<br>Marks/Chatter<br>Mislabeled<br>Other/Details:<br><br>Contamination<br>Misaligned/off center<br>BOM/Route<br>Broken/Damage/Defect<br>Incomplete/Unclear Instructions<br>Drill Holes<br>Fit/Function<br><br>Power Loss/Surge<br>Folio/Program<br>Grain Direction<br>Weld<br>Wrong Stock Pulled<br>Out of Sequence<br>Off-set/Set-up<br><br>Positioned Wrong<br>Outside Tolerance<br>Drawing<br>Finish<br>Part Lost/Missing<br>Misread |  |                                                           |  |
|                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                           |  |
|                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                           |  |
| Completed By                                                                                                                                                                    |  | Lead hand / Supervisor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | QC / QA Coordinator                                       |  |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **POHB044688**



**Supplier:** MAI001-VC  
Main Industrial Sales Ltd.  
1475, Tessier  
Hawkesbury  
ON  
K6A 3S6 Canada  
Phone: 613 632 3595  
Fax: 613 632 0262

**Attention:** Bourgon, Rachelle

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB044688

**PO Date:** 10/4/19

**Due Date:** 10/11/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Guerin, Kimberley  
Phone: 613-632-5200 Ext: 298  
kguerin@dartaero.com

**Via:** Ground

**Pynt Terms:** Net 60

**Freight Terms:**

**Special Comments:**

**E-MAILED**  
2019-10-04

## Items

| Line Item           | Job    | Part    | Supplier Part No         | Description                            | Status        | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|---------------------|--------|---------|--------------------------|----------------------------------------|---------------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1                   |        | 238-028 | 3/16-5/8<br>dowel<br>pin | 3/16" Dowel Pin .5" long<br>receive ea | Firmed<br>X10 | -       | 10/11/19 | 10 Ea          | 0 Ea              | 10 Ea   | \$0.21/Ea        | \$2.10         |
| 2                   | 199169 | 658-065 |                          | Washer D3904-1                         | Firmed<br>X10 | -       | 10/11/19 | 100 pcs        | 0 pcs             | 100 pcs | \$0.35/pcs       | \$35.90        |
| <b>Grand Total:</b> |        |         |                          |                                        |               |         |          |                |                   |         |                  | <b>\$38.00</b> |

## Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 10/4/19 9:33 AM Dart.Guerin.Kimberley

# MAIN INDUSTRIAL SALES LTD.

1475 TESSIER ST.  
HAWKESBURY ON K6A 3S6  
Phone: (613) 632-3595 Ext. Fax: (613) 632-0262  
sales@mainindustrialsales.com

22-10/19

## Packing Slip

DATE October 21, 2019  
NUMBER 0000241258  
CUSTOMER NO. DART

### BILL TO:

DART AEROSPACE LTD.  
1270 ABERDEEN ST.  
HAWKESBURY ON K6A 1K7

### SHIP TO:

DART AEROSPACE LTD.  
1270 ABERDEEN ST.  
HAWKESBURY ON K6A 1K7

(613) 632-5200 Ext.

(613) 632-5200 Ext.

|                                                                                                       |  |                   |            |                   |              |
|-------------------------------------------------------------------------------------------------------|--|-------------------|------------|-------------------|--------------|
| P.O. NUMBER                                                                                           |  | SALESPERSON       | ORDER DATE | REQ. DATE         | ORDER NUMBER |
| HB044688                                                                                              |  | EC                | 04-Oct-19  |                   | 0000241258   |
| F.O.B.                                                                                                |  | SHIP VIA          |            | TERMS             |              |
| F.O.B. value                                                                                          |  | OUR TRUCK / LOCAL |            | NET 30 DAYS       |              |
| PART NUMBER                                                                                           |  | LOCATION          |            | QUANTITY          |              |
| DESCRIPTION                                                                                           |  | UOM               |            | REQ. SHIPPED B.O. |              |
| STOCK ✓<br>0-658065<br>.203 x .875 x .040-.075 FLAT WASHER 18-8 STAINLESS<br>DELIVERY IS 7 TO 10 DAYS |  | EA                |            | 100 100           |              |

**RECEIVED**  
OCT 22 2019  
DART AEROSPACE LTD.